

## HU-25A Guardian - LaRC #524 03/08/21

**Aircraft:** [HU-25A Guardian - LaRC #524](#) (See full schedule)

**Flight Number:** ACTIVATE 21-055

**Payload Configuration:** ACTIVATE In Situ Suite

**Nav Data Collected:** No

**Total Flight Time:** 3.5 hours

**Submitted by:** Gregory L. Slover on 03/08/21

**Flight Segments:**

<b>From:</b>	KLFI	<b>To:</b>	KLFI
<b>Start:</b>	03/08/21 16:55 Z	<b>Finish:</b>	03/08/21 20:23 Z
<b>Flight Time:</b>	3.5 hours		
<b>Log Number:</b>	<a href="#">21F001</a>	<b>PI:</b>	Armin Sorooshian
<b>Funding Source:</b>	Barry Lefer - NASA - SMD - ESD Tropospheric Composition Program		
<b>Purpose of Flight:</b>	Science		
<b>Miles Flown:</b>	690 miles		
<b>Comments:</b>	ACTIVATE mission flow as planned from KLFI - ECG - OXANA - N3215/W07430 and reverse. On the way out had to stay high to get radio range for Giant Killer clearances. On the return, offset 10 nm to east of N3215/W07430 - OXANA for better cloud coverage. Coincident w/in 10 nm of NASA528 most of the time. Aircraft OK for next sortie.		

**Flight Hour Summary:**

	<b>21F001</b>
<b>Flight Hours Approved in SOFRS</b>	200
<b>Total Used</b>	49
<b>Total Remaining</b>	151

### 21F001 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">01/20/21</a>	ACTIVATE 20-049	Science	3	3	197	700
<a href="#">01/27/21</a>	ACTIVATE 20-049	Science	2.7	5.7	194.3	700
<a href="#">01/29/21</a>	ACTIVATE 21-050	Science	3	8.7	191.3	664
<a href="#">02/03/21</a>	ACTIVATE 21-051	Science	3.1	11.8	188.2	675
<a href="#">03/04/21</a>	ACTIVATE 21-052	Science	3.1	14.9	185.1	675
<a href="#">03/05/21</a>	ACTIVATE 21-054	Science	3.5	18.4	181.6	625
<a href="#">03/05/21</a>	ACTIVATE 21-054	Science	3.2	21.6	178.4	675
<a href="#">03/08/21</a>	ACTIVATE 21-055	Science	3.5	25.1	174.9	690
<a href="#">03/09/21</a>	ACTIVATE 21-056	Science	3.3	28.4	171.6	745
<a href="#">03/12/21</a>	ACTIVATE 21-057	Science	3.5	31.9	168.1	705
<a href="#">03/12/21</a>	ACTIVATE 21-057	Science	3.5	35.4	164.6	705
<a href="#">03/20/21</a>	ACTIVATE 21-059	Science	3.4	38.8	161.2	705
<a href="#">03/20/21</a>	ACTIVATE 21-058	Science	3.4	42.2	157.8	705

<a href="#">03/20/21</a>	ACTIVATE 21-058	Science	3.4	45.6	154.4	705
<a href="#">03/23/21</a>	ACTIVATE 21-059	Science	3.4	49	151	705

*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*

Page Last Updated: April 22, 2017

Page Editor: Brad Bulger

NASA Official: Bruce A. Tagg

---

**Source URL:** [https://airbornescience.nasa.gov/flight\\_reports/HU-25A\\_Guardian\\_-\\_LaRC\\_524\\_03\\_08\\_21](https://airbornescience.nasa.gov/flight_reports/HU-25A_Guardian_-_LaRC_524_03_08_21)